



IPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Peter Aronstam et al. § 3672
SERIAL NO.: 10/809,648 §
FILED: March 25, 2004 §
TITLE: "Modular Design for Downhole §
ECD-Management Devices and §
Related Methods" § Atty Docket No.: 564-35821-USCP

M.S. DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:


In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

This Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. §1.56(a) exists.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429 (564-35821-USCP).

Respectfully submitted,

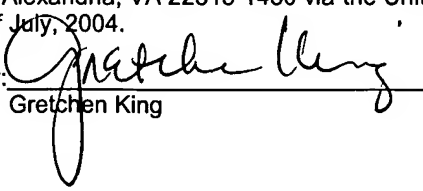
Dated: July 20, 2004

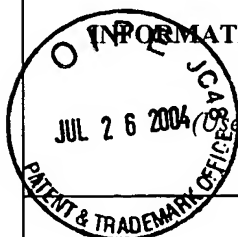

Chandran D. Kumar
Registration No. 48,679
Madan, Mossman & Sriram, P.C.
2603 Augusta, Suite 700
Houston, Texas 77057
Telephone: (713) 266-1130
Facsimile: (713) 266-8510

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.10

I hereby certify that this paper, along with any referred to as being attached or enclosed, is being forwarded to M.S.DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 via the United States Postal Service, First Class Mail, prepaid on the 20th day of July, 2004.

By:


Gretchen King



ATTY. DOCKET NO.

564-35821-USCP

SERIAL NO.

10/809,648

APPLICANT

Peter Aronstam et al.

FILING DATE

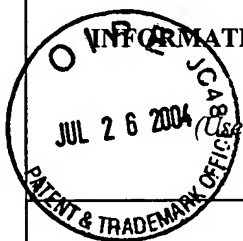
March 25, 2004

GROUP

3672

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|--------------------|----------|-------------------------------|-------|----------|-------------------------------|
| | AA | 2,812,723 | 11/12/57 | Clarence J. Coberly | | | 07/19/54 |
| | AB | 2,946,565 | 07/26/60 | Philip S. Williams | | | 06/16/53 |
| | AC | 3,595,075 | 07/27/71 | Ethell J. Dower | | | 11/10/69 |
| | AD | 3,603,409 | 08/07/71 | Bruce J. Watkins | | | 03/27/69 |
| | AE | 3,677,353 | 07/18/72 | Gerald S. Baker | | | 07/15/70 |
| | AF | 3,815,673 | 06/11/74 | George H. Bruce et al. | | | 02/16/72 |
| | AG | 3,958,651 | 05/25/76 | James Whitehurst Young | | | 07/31/75 |
| | AH | 4,022,285 | 05/10/77 | Donald D. Frank | | | 03/11/76 |
| | AI | 4,049,066 | 09/20/77 | Vernon T. Richey | | | 04/19/76 |
| | AJ | 4,063,602 | 12/20/77 | James Damron Howell et al | | | 11/01/76 |
| | AK | 4,091,881 | 05/30/78 | Leo Donald Maus | | | 04/11/77 |
| | AL | 4,099,583 | 07/11/78 | Leo Donald Maus | | | 04/11/77 |
| | AM | 4,108,257 | 08/22/78 | Phillip S. Sizer | | | 09/14/77 |
| | AN | 4,134,461 | 01/16/79 | Everhard C. Blomsma | | | 08/01/77 |
| | AO | 4,137,975 | 02/06/79 | Michael D. Pennock | | | 05/09/77 |
| | AP | 4,149,603 | 04/17/79 | James F. Arnold | | | 09/06/77 |
| | AQ | 4,210,208 | 07/01/80 | Forrest E. Shanks | | | 12/04/78 |
| | AR | 4,223,747 | 09/23/80 | Lionel R. Marais | | | 10/26/78 |
| | AS | 4,240,513 | 12/23/80 | Yvon Castel et al. | | | 01/26/78 |
| | AT | 4,291,772 | 09/29/81 | Pierre A. Beynet | | | 03/25/80 |
| | AU | 4,368,787 | 01/18/83 | Jospeh U. Messenger | | | 12/01/80 |
| | AV | 4,436,166 | 03/13/84 | Asadollah Hayatdavoudi et al. | | | 07/17/80 |
| | AW | 4,440,239 | 04/03/84 | John L. Evans | | | 09/28/81 |



ATTY. DOCKET NO.

564-35821-USCP

SERIAL NO.

10/809,648

INFORMATION DISCLOSURE STATEMENT

APPLICANT

Peter Aronstam et al.

FILING DATE

March 25, 2004

GROUP

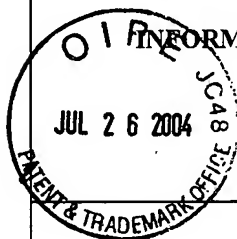
3672

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------------|-----------------------|---------------------------|-------|----------|-------------------------------|
| | BA | 4,534,426 | 08/13/85 | David W. Hooper | | | 08/24/83 |
| | BB | 4,613,003 | 09/23/86 | James L. Ruhle | | | 05/04/84 |
| | BC | 4,630,691 | 12/23/86 | David W. Hooper | | | 12/26/84 |
| | BD | 4,744,426 | 05/17/88 | John A Reed | | | 06/02/86 |
| | BE | 4,813,495 | 03/21/89 | Colin P. Leach | | | 05/05/87 |
| | BF | 5,150,757 | 09/29/92 | Dwight S. Nunley | | | 05/03/91 |
| | BG | 5,168,932 | 12/08/92 | Robert N. Worrall et al. | | | 07/15/91 |
| | BH | 5,355,967 | 10/18/94 | Mark D. Mueller et al. | | | 10/30/92 |
| | BI | 5,651,420 | 07/29/97 | Gordon A. Tibbitts et al. | | | 03/17/95 |
| | BJ | 5,775,443 | 07/07/98 | W. Gerald Lott | | | 10/15/96 |
| | BK | 6,142,236 | 11/07/00 | Norman Brammer et al. | | | 02/18/99 |
| | BL | 6,216,799 | 04/17/01 | Romulo Gonzalez | | | 09/24/98 |
| | BM | 6,276,455 | 08/21/01 | Romulo Gonzalez | | | 09/24/98 |
| | BN | 6,374,925 | 04/23/02 | Hubert L. Elkins et al. | | | 09/22/00 |
| | BO | 6,415,877 | 07/09/02 | Roger W. Fincher, et al. | | | 07/14/99 |
| | BP | US2003/01460 01 A1 | Pub. Date 08/07/03 | David Hosie et al. | | | 05/28/02 |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | PUBL. DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|--------------------|---------------|---------|-------|----------|-------------|--|
| | BQ | 0290250 | 09/11/88 | EPO | | | | |
| | BR | WO 00/50731 | 08/31/00 | PCT | | | | |
| | BS | WO 02/14649 | 02/21/02 | Canada | | | | |
| | BT | WO 03/023182 A1 | 03/20/03 | PCT | | | | |



INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

564-35821-USCP

SERIAL NO.

10/809,648

APPLICANT

Peter Aronstam et al.

FILING DATE

March 25, 2004

GROUP

3672

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|--------------------|------|------|-------|----------|-------------------------------|
| | CA | | | | | | |
| | CB | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBERS | PUBL. DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
|--|----|---------------------|---------------|---------|-------|----------|-------------|
| | CC | | | | | | |

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

| | | | | | | | |
|--|----|--|--|--|--|--|--|
| | CD | <i>Continuous Circulation Drilling</i> , L.J. Ayling, Maris Int'l Ltd.; J.W. Jenner, Maris Int'l Ltd., H. Elkins, Varco Drilling Equipment, this paper prepared for presentation at the 2002 Offshore Technology Conference, Houston, Texas May 6-9, 2002. | | | | | |
| | CE | <i>New Tool Addresses ECD Problem</i> , William Furlow, Offshore, pgs 88, 89, June 2002. | | | | | |
| | CF | <i>Technologies Manage Well Pressures</i> , Don M. Hannegan, Ron Divine, The American Oil & Gas Reporter, September, 2001. | | | | | |

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant



PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

| | |
|--|----------------|
| Application Number | 10/809,648 |
| Filing Date | March 25, 2004 |
| First Named Inventor | Peter Aronstam |
| Art Unit | 3672 |
| Examiner Name | |
| Attorney Docket Number | 564-35821-USCP |
| Total Number of Pages in This Submission | 5 |

ENCLOSURES (Check all that apply)

| | | |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Return Postcard |
| Remarks The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429-US (564-35821-USCP). | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|------------------------------------|
| Firm or Individual name | Chandran D. Kumar, Reg. No. 48,679 |
| Signature | |
| Date | July 20, 2004 |

CERTIFICATE OF TRANSMISSION/MAILING

| | | | |
|---|---------------|------|---------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | |
| Typed or printed name | Gretchen King | | |
| Signature | | Date | July 20, 2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.